

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029242.D
 Acq On : 29 Mar 2021 11:13
 Operator : CG/JU
 Sample : PB135082BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135082BL

Quant Time: Mar 29 12:29:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

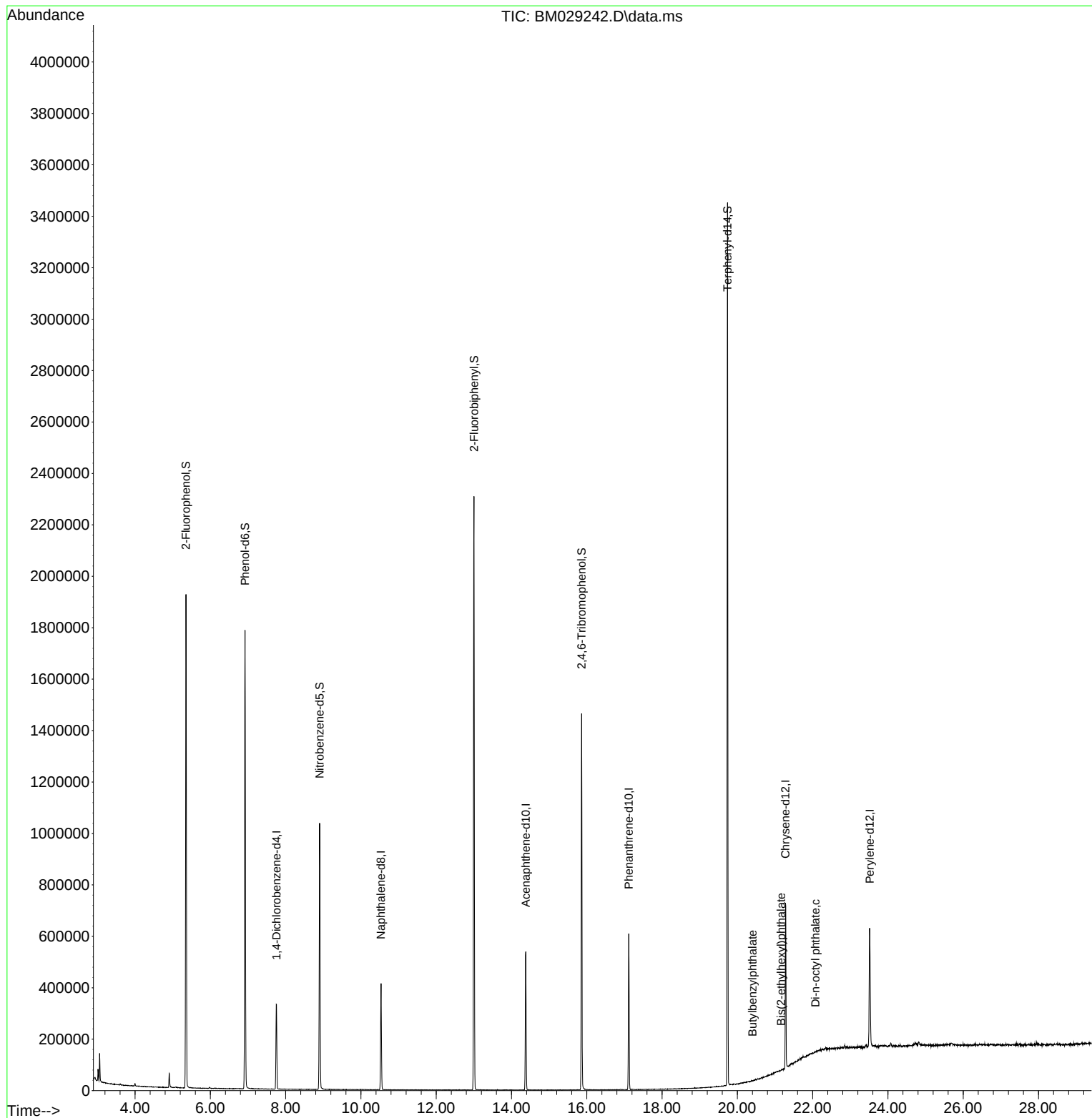
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	82825	20.00	ng	0.00
21) Naphthalene-d8	10.533	136	310237	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	169004	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	320419	20.00	ng	0.00
76) Chrysene-d12	21.280	240	282349	20.00	ng	0.00
86) Perylene-d12	23.515	264	293969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	683263	142.20	ng	0.00
7) Phenol-d6	6.922	99	867195	125.77	ng	0.00
23) Nitrobenzene-d5	8.904	82	570480	89.28	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	187548	119.83	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1090270	91.51	ng	0.00
79) Terphenyl-d14	19.739	244	1313081	93.43	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.403	149	173	3.60	ng	# 3
84) Bis(2-ethylhexyl)phtha...	21.162	149	375	3.59	ng	# 54
85) Di-n-octyl phthalate	22.080	149	873	4.11	ng	# 96

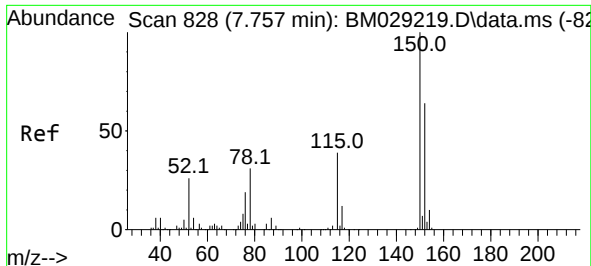
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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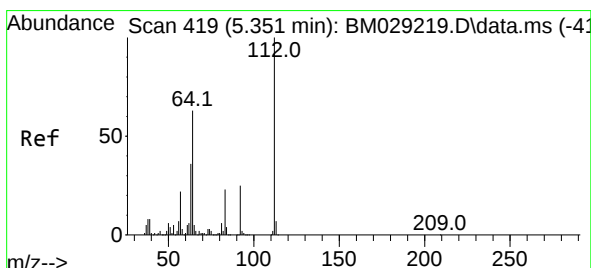
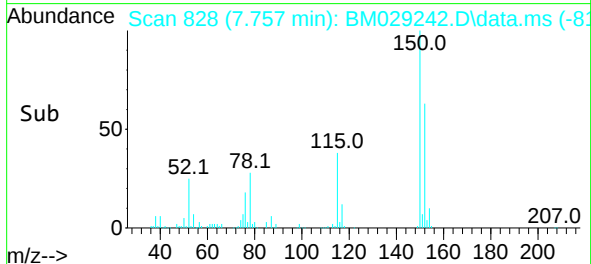
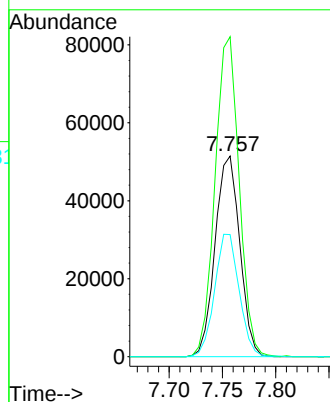
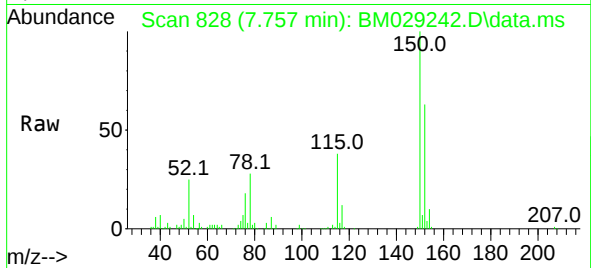




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

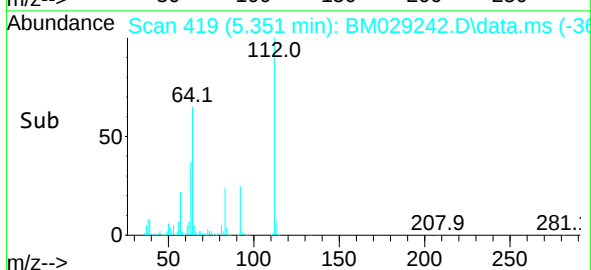
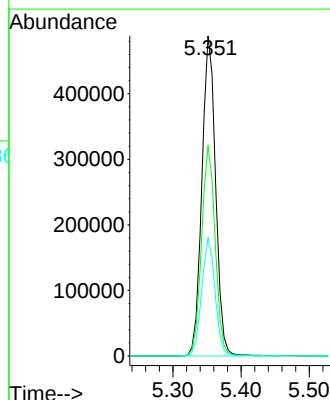
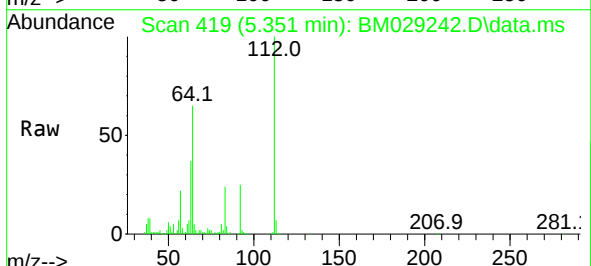
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BNA_M
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PB135082BL

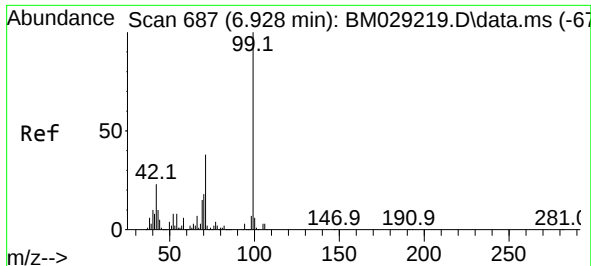
Tgt Ion:152 Resp: 82825
Ion Ratio Lower Upper
152 100
150 159.5 124.3 186.5
115 60.9 46.4 69.6



#5
2-Fluorophenol
Concen: 142.20 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

Tgt Ion:112 Resp: 683263
Ion Ratio Lower Upper
112 100
64 65.5 51.6 77.4
63 36.8 29.0 43.4

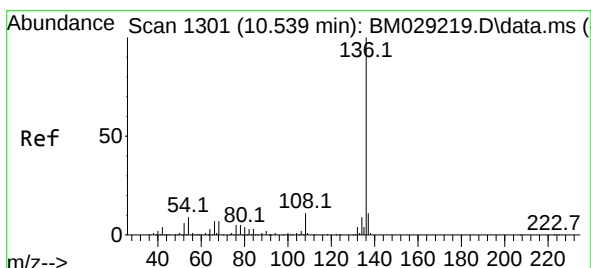
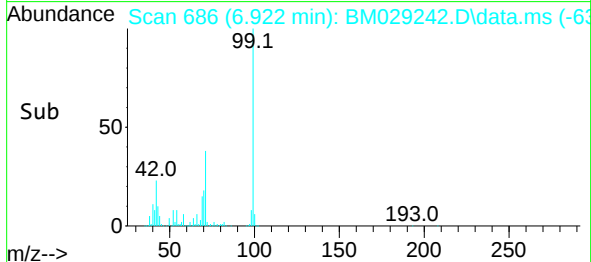
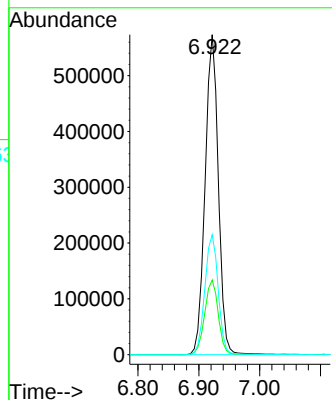
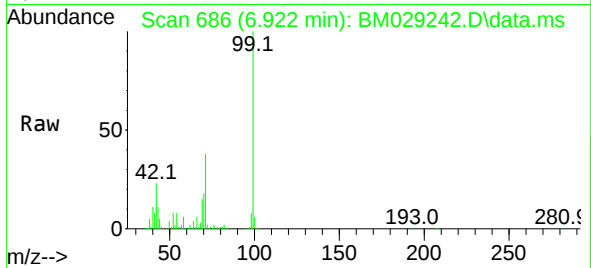




#7
Phenol-d6
Concen: 125.77 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

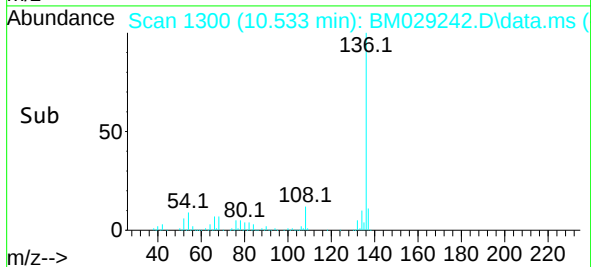
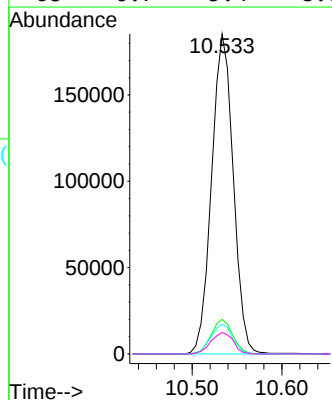
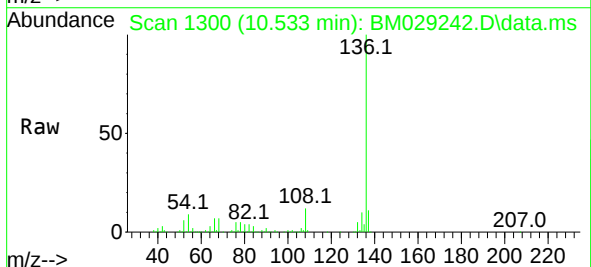
Instrument :
BNA_M
ClientSampleId :
PB135082BL

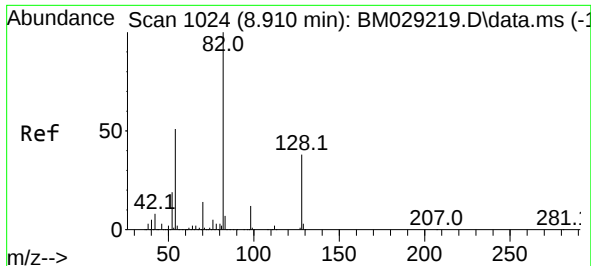
Tgt Ion:	99	Resp:	867195
Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.5	27.7
71	37.5	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

Tgt Ion:	136	Resp:	310237
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	9.2	6.9	10.3
68	6.7	5.4	8.0

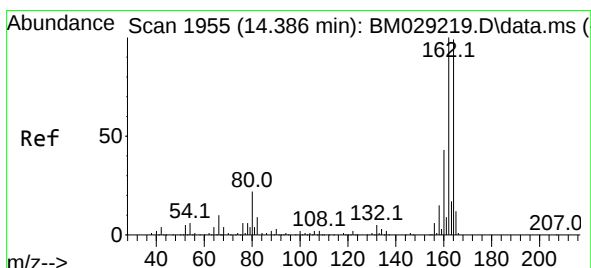
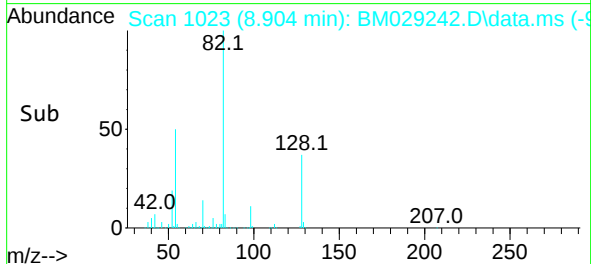
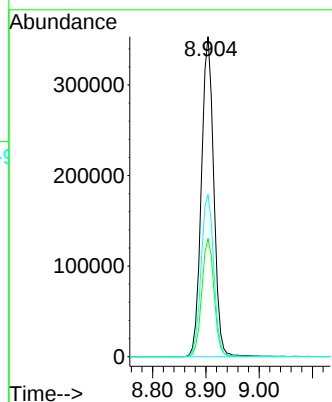
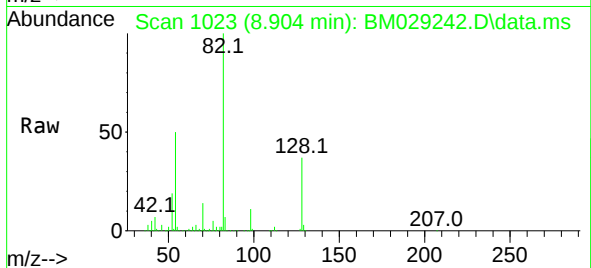




#23
Nitrobenzene-d5
Concen: 89.28 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

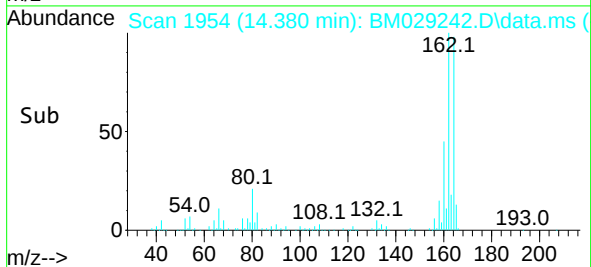
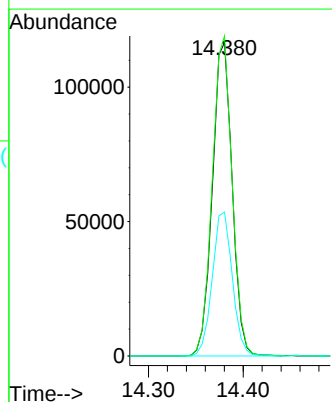
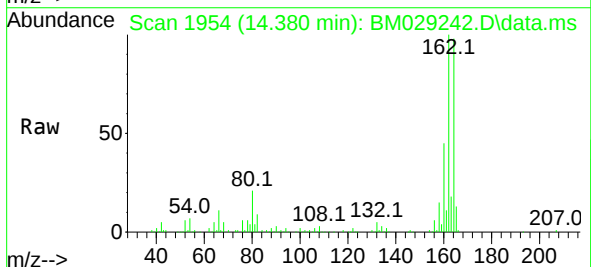
Instrument :
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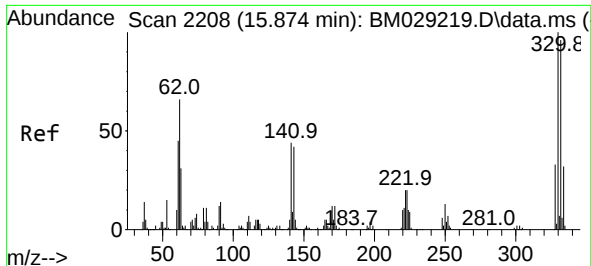
Tgt Ion: 82 Resp: 570480
Ion Ratio Lower Upper
82 100
128 36.8 28.6 42.8
54 50.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

Tgt Ion:164 Resp: 169004
Ion Ratio Lower Upper
164 100
162 102.1 84.4 126.6
160 45.9 36.6 54.8

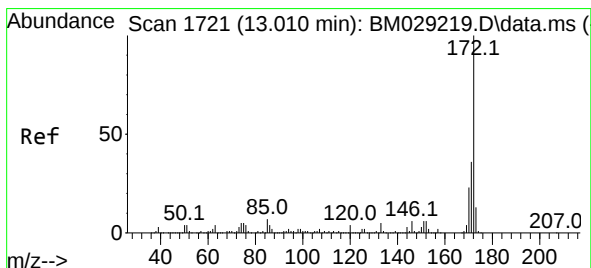
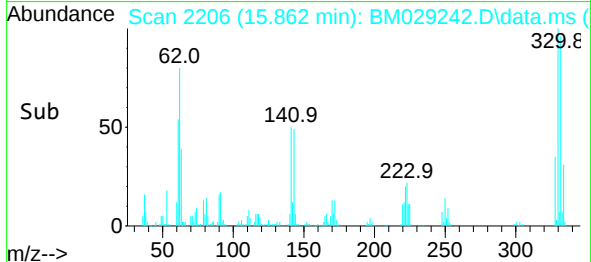
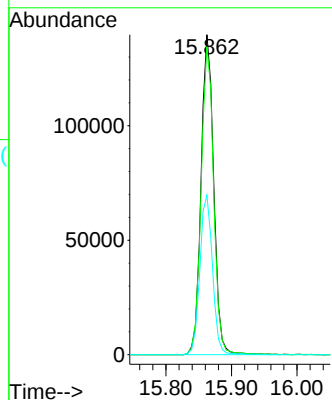
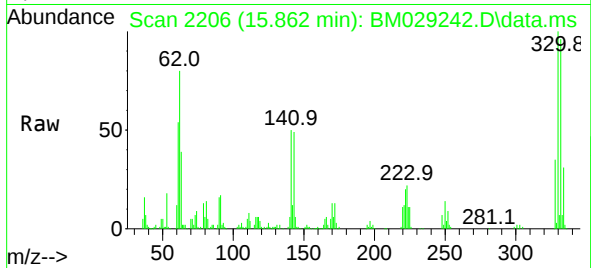




#42
2,4,6-Tribromophenol
Concen: 119.83 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

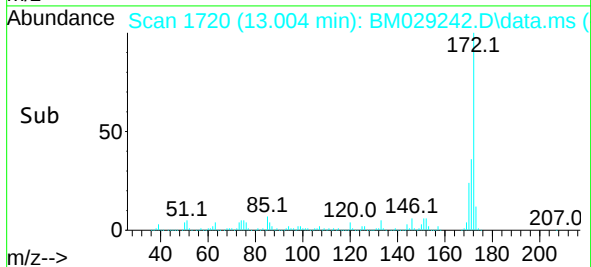
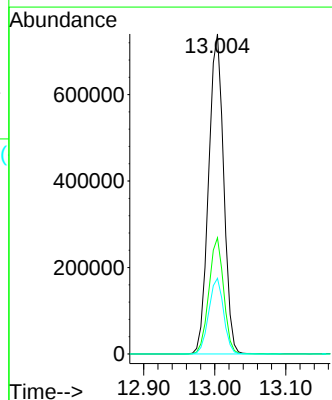
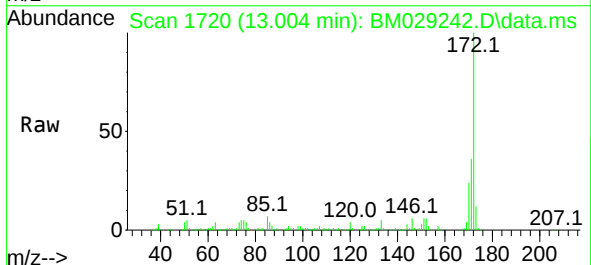
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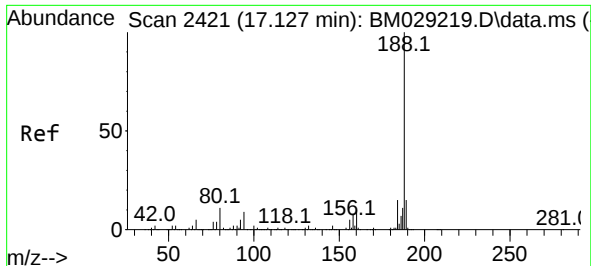
Tgt Ion:330 Resp: 187548
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 50.0 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 91.51 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

Tgt Ion:172 Resp: 1090270
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 23.7 18.8 28.2

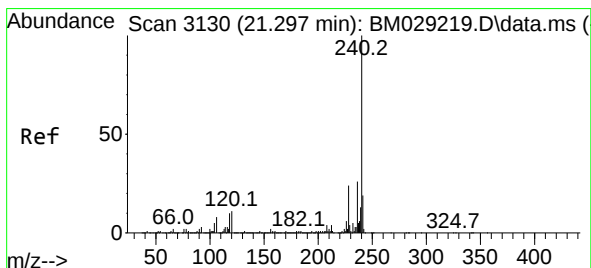
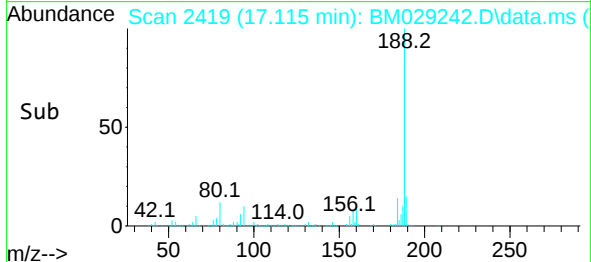
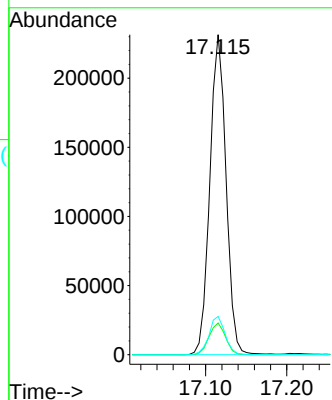
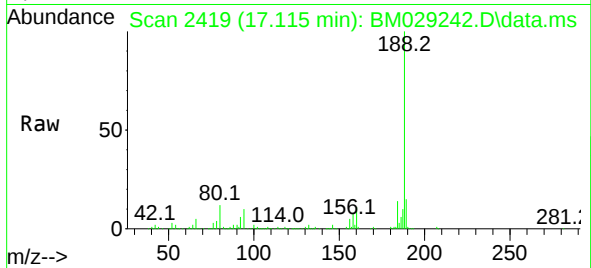




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

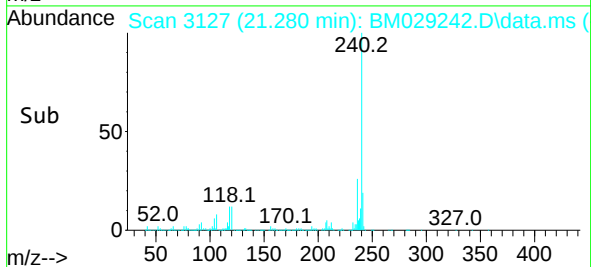
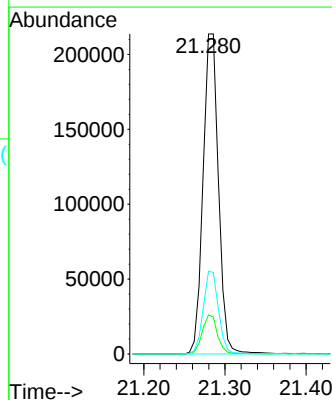
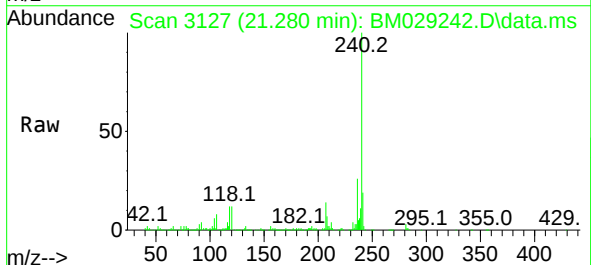
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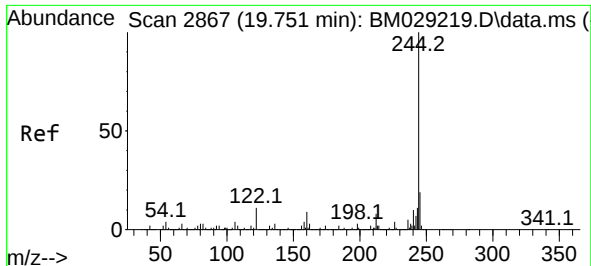
Tgt Ion:188 Resp: 320419
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.9 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029242.D
Acq: 29 Mar 2021 11:13

Tgt Ion:240 Resp: 282349
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.9 20.3 30.5

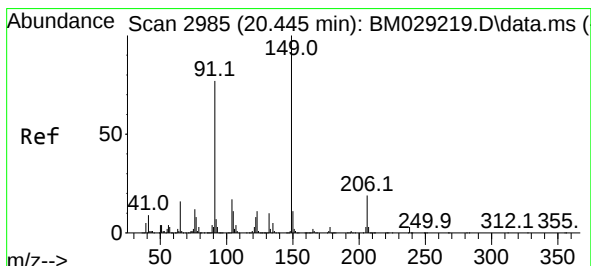
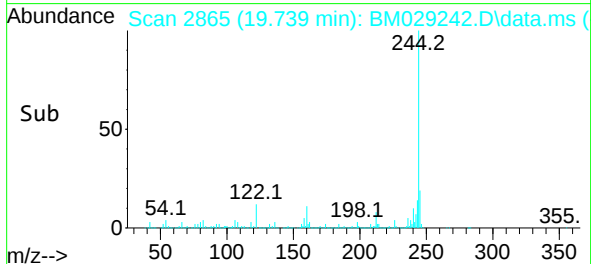
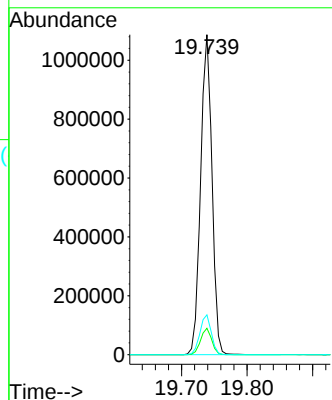
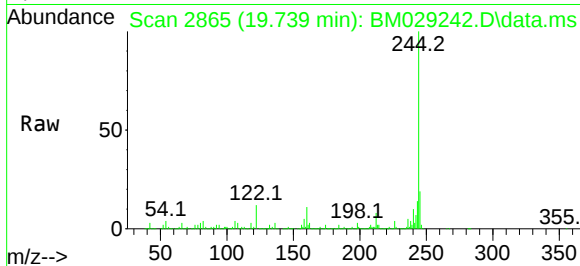




#79
 Terphenyl-d14
 Concen: 93.43 ng
 RT: 19.739 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BM029242.D
 Acq: 29 Mar 2021 11:13

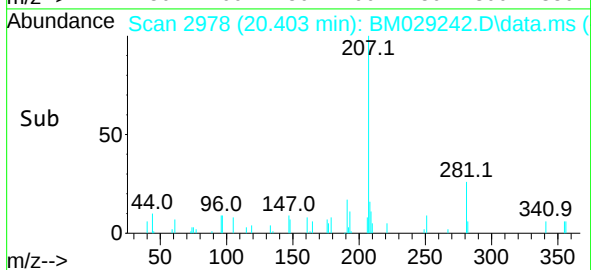
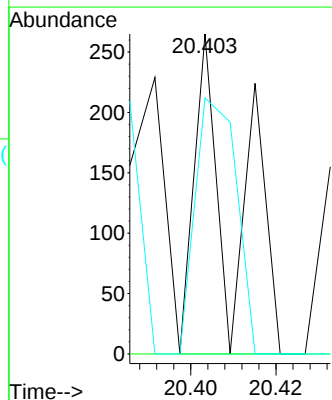
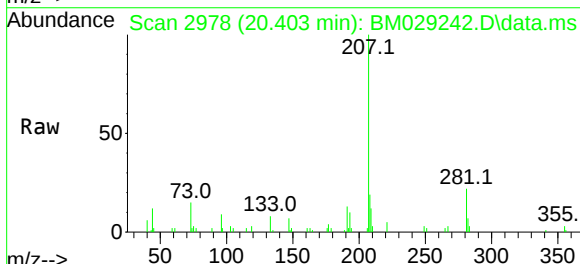
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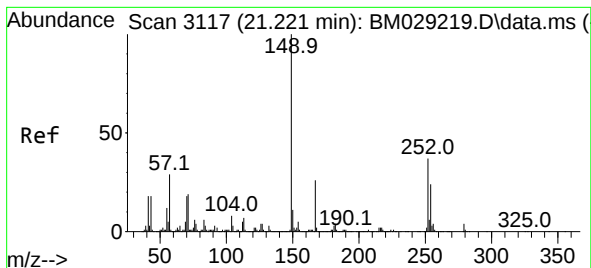
Tgt Ion:244 Resp: 1313081
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 12.5 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 3.60 ng
 RT: 20.403 min Scan# 2978
 Delta R.T. -0.030 min
 Lab File: BM029242.D
 Acq: 29 Mar 2021 11:13

Tgt Ion:149 Resp: 173
 Ion Ratio Lower Upper
 149 100
 91 0.0 60.5 90.7#
 206 80.0 15.7 23.5#

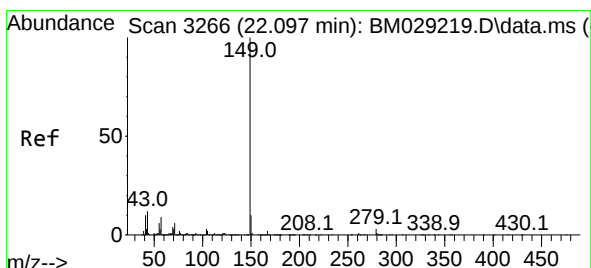
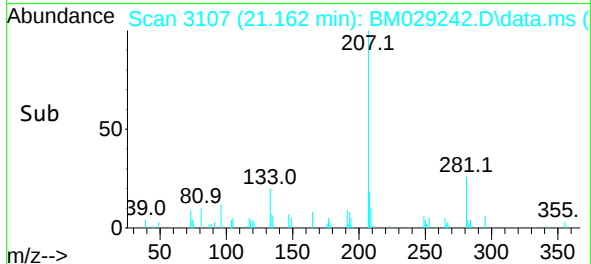
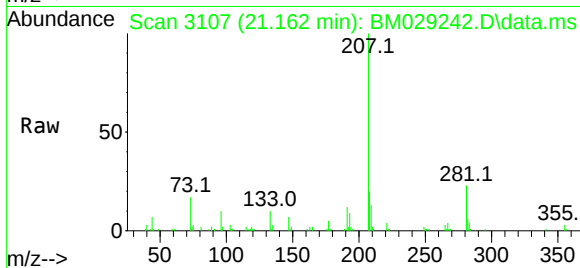




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.59 ng
 RT: 21.162 min Scan# 3107
 Delta R.T. -0.047 min
 Lab File: BM029242.D
 Acq: 29 Mar 2021 11:13

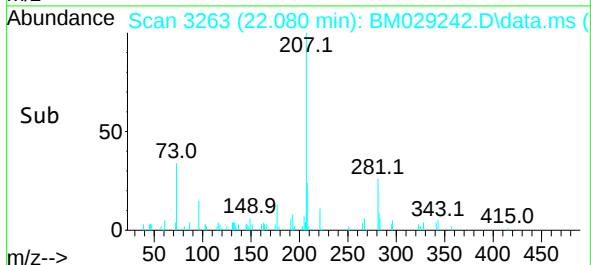
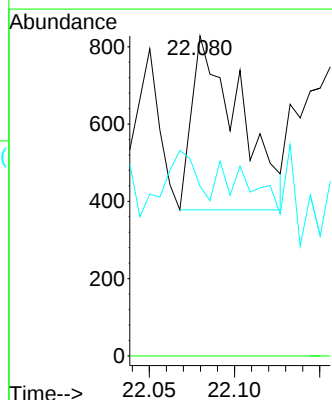
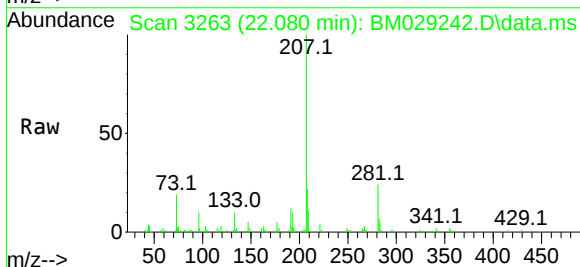
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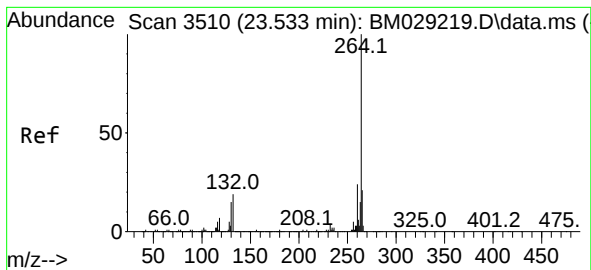
Tgt Ion:149 Resp: 375
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.6 31.0#
 279 0.0 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 4.11 ng
 RT: 22.080 min Scan# 3263
 Delta R.T. -0.006 min
 Lab File: BM029242.D
 Acq: 29 Mar 2021 11:13

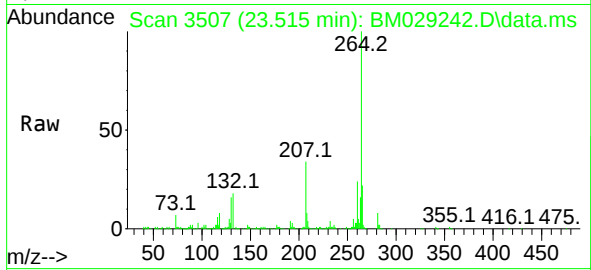
Tgt Ion:149 Resp: 873
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 10.5 9.8 14.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.515 min Scan# 3507
 Delta R.T. -0.006 min
 Lab File: BM029242.D
 Acq: 29 Mar 2021 11:13

Instrument :
 BNA_M
 ClientSampleId :
 PB135082BL



Tgt Ion:264 Resp: 293969
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 22.2 17.8 26.8

